

Schena, Cristeen

From: Spanos, Stergios <Stergios.Spanos@des.nh.gov>
Sent: Wednesday, September 19, 2018 9:03 AM
To: Houlihan, Damien; Ted Diers
Cc: David Neils; jeffrey.andrews@des.nh.gov; Franz, Hayley
Subject: Powder Mill Fish Hatchery & Merrymeeting River

Hey Damien,



Here's an email that came across yesterday on the subject site that you were inquiring about. I copied Ted Diers and David Neils on this message to facilitate your conversation with them.

From: Harrington [mailto:harringt@metrocast.net]
Sent: Tuesday, September 18, 2018 8:34 AM
To: 'mike gelinas'; 'Adam B'; brhowardjr@yahoo.com; 'Mark Sullivan'; 'Sabina Perkins'; 'wjmalay'; Pelletier, Rene; Spanos, Stergios
Cc: 'Scott Kinmond'
Subject: RE:

Mike, I spoke with folks at the Gov's office and they will be scheduling a meeting in mid October. The idea is to get the EPS, DES, NH F & G, the Gov's representative, myself and folks from New Durham together in one room and come up with an action plan that includes dates. I will keep everyone posted thru Scott

Mike

From: mike gelinas [mailto:mikegelinas8@gmail.com]
Sent: Monday, September 17, 2018 7:39 PM
To: Adam B; brhowardjr@yahoo.com; harringt@metrocast.net; Mark Sullivan; Sabina Perkins; wjmalay; waste water; waste water
Subject:

<p>Phosphorus Removal Options for Hatchery Wastewater Effluents</p> <p>Aleksandra Drizo, PhD</p> 	<p>WHY IS THE MERRYMEETING RIVER SUCH A MESS</p>
<p>POWDER MILL FISH HATCHERY HAS 2 TIMES AS MANY FISH</p>	<p>1.1. Aquaculture Management Challenges</p> <p>Environmental and Health Concerns</p>  <ul style="list-style-type: none">➤ Water Quality<ul style="list-style-type: none">○ Only 20-30% of the N and P input as feed is assimilated into fish tissue○ A typical 200,000 salmon farm releases nutrients and fecal matter equivalent to the raw sewage from 20-65,000 people<ul style="list-style-type: none">❖ nitrogen equal to the raw sewage from 20,000 people❖ phosphorus equal to 25,000 people❖ fecal matter roughly equivalent to a city of 65,000 people.